

CAMPBELL
STEPHENSON
ASCOLESE LLP

4807 Spicewood Springs Road
Building 4, Suite 201
Austin, Texas 78759
T: 512-439-5080
F: 512-439-5099

Docket No.: CIS0046US

June 7, 2005

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Re: Applicants: Faisal Haq; Hari K. Lalgudi
Assignee: Cisco Technology, Inc.
Title: IMPLEMENTING ACCESS CONTROL LISTS USING A BALANCED HASH
TABLE OF ACCESS CONTROL LIST BINARY COMPARISON TREES
Serial No.: 09/483,110
Examiner: Frank Doung
Docket No.: CIS0046US
Filed: January 14, 2000
Group Art Unit: 2666

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (1 page) (in duplicate); and
- (3) Response To Non-Final Office Action (19 pages).



No additional fee is required.



The fee has been calculated as shown below:

CLAIMS AS AMENDED (fees computed under 37 CFR §1.9(f))

	Claims Remaining <u>After Amendment</u>		Highest No. Previously <u>Paid For</u>		Present <u>Extra</u>	<u>Rate</u>	<u>Additional Fee</u>
Total Claims	64	Minus	51	=	13	x \$ 50.00	\$ 650.00
Independent Claims	4	Minus	3	=	1	x \$200.00	\$ 200.00
<input type="checkbox"/> Fee for Information Disclosure Statement							\$

Total additional fee for this Amendment:

\$ 850.00

- ☒ Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.

- ☒ Please charge our Deposit Account No. 502306 in the amount of \$ 850.00

- ☒ Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 502306.

Total: \$ 850.00

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 7, 2005.

Brenna A. Brock 6-7-2005
Attorney for Applicants Date of Signature

Respectfully submitted,

Brenna A. Brock
Brenna A. Brock
Attorney for Applicants
Reg. No. 48,509
Telephone: (512) 439-5087
Facsimile: (512) 439-5099



PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Faisal Haq; Hari K. Lalgudi
Assignee: Cisco Technology, Inc.
Title: Implementing Access Control Lists Using A Balanced Hash Table of Access Control List Binary Comparison Trees
Serial No.: 09/483,110 Filing Date: January 14, 2000
Examiner: Frank Doung Group Art Unit: 2666
Docket No.: CIS0046US

Austin, Texas
June 7, 2005

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NON-FINAL OFFICE ACTION

Dear Sir:

This paper is responsive to the Office Action dated March 7, 2005, having a shortened statutory period expiring on June 7, 2005. Further examination and reconsideration are respectfully requested in view of the amendments and remarks set forth below.

No Amendments to the Specification or Drawings are presented in this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 17 of this paper.

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01 FC:1202 650.00 DA
02 FC:1201 200.00 DA